

SOLICITATION NNK13482809R
BIDDER'S QUESTIONS & ANSWERS

1. **REFERENCE: GENERAL CONDITIONS**

QUESTION: Will NASA permit the Site Safety and Health Officer to be the Site Superintendent as well or are we required to have a separate Site Superintendent and Site Safety and Health Officer?

ANSWER: This procurement requires a separate Site Superintendent and Site Safety & Health Officer. Refer to Attachment J-B, KSC Project Specific Requirements, Article J-B-17: Full time Superintendent: Pursuant to clause 52.236-6, entitled "Superintendence by the Contractor," the contractor shall assign a superintendent, on the contractor's payroll, who will be 100 percent committed to superintending the work required by this contract. The superintendent shall not fill any other positions in performance of this contract or any other concurrent contract.

2. **REFERENCE: VAB SCHEDULE**

QUESTION: The VAB Tower Demolition is required to be started first, and is a tremendous amount of architectural demolition and an equally large amount of asbestos abatement. At the site visit we were told this work must be completed within 6 months. Please verify this in writing?

ANSWER: The deconstruction of the VAB office space at Tower E, design package 79K39405, is part of the base bid. The time stated for completion of the base bid (per the table in Section F, Deliveries or Performance, Article F.1, FAR 52.211-10, COMMENCEMENT PROSECUTION AND COMPLETION OF WORK (APR 1984)) of this solicitation is 470 calendar days from Notice to Proceed. Due to operational constraints in the VAB, the time allocated for the deconstruction of the VAB office space at Tower E is 180 days from Notice to Proceed of the Base Bid.

3. **REFERENCE: PROPOSAL SUBMISSION**

QUESTION: Our Safety Plan is close to 200-250 pages. Are you looking for a 200-250 page document to be included with the proposal?

ANSWER: The solicitation does not place a page limit for the Safety and Occupational Health Plan.

4. **REFERENCE: PROPOSAL SUBMISSION**

QUESTION: RFP states "*NOTE: KSC-UG-2814 contains a Safety and Occupational Health Plan template (Pages 56-100) that should be used for the Safety and Occupational Health Plan.*" Rev A-1 of the KSC-UG-2814 was issued August 2010. Is that the latest version?

ANSWER: Yes, Rev A-1 of KSC-UG-2814 is the current revision of KSC-UG-2814 Safety and Occupational Health Plan template.

5. **REFERENCE: PROPOSAL SUBMISSION**

QUESTION: On page 82 of the KSC-UG-2814, section 35 Hazardous Materials, it states, *"The contractor will provide a written asbestos management and abatement implementation plan as an attachment to the SSSP."* Is this to be included in the proposal, or post award?

ANSWER: The written Asbestos Management and Abatement Implementation Plan is to be submitted post award. The Site Specific Safety and Health Plan (SSSP) is a project deliverable in accordance with Solicitation Attachment J-A, Project Deliverables, Article J-A-7, NFS 1852.223.-73 SAFETY AND HEALTH PLAN (NOV 2004) (MODIFIED). The SSSP updates and amends the Safety and Occupational Health Plan submitted with your proposal. The SSSP provides additional details with regards to the work to be performed on the contract.

6. **REFERENCE: PROPOSAL SUBMISSION**

QUESTION: Also page 82 of the KSC-UG-2814, section 35 Hazardous Materials, it states, *"The contractor will provide a written Toxic Metal Health and Safety plan as an attachment to the SSSP"*. Is this to be included in the proposal, or post award?

ANSWER: See answer to question 5 above.

7. **REFERENCE: PROPOSAL SUBMISSION**

QUESTION: For sections of the KSC-UG-2814 that do not apply to this announcement (i.e., Diving, Radiation, etc.), is "Non-applicable" an acceptable entry for that particular area of the plan?

ANSWER: "Non-applicable" is an acceptable entry for sections that do not apply to this project.

8. **REFERENCE: NO REFERENCE**

QUESTION: Can the railroad tracks located on base be used to transport steel and other material off base using gondola cars?

ANSWER: No, use of the railroad should not be considered for bid purposes.

9. **REFERENCE: SPECIFICATION 79K39403 DRAWING 79K39405**

QUESTION: The Specs state work in towers D, E, F. However, the Drawings only include Tower E. Please clarify.

ANSWER: Solicitation Section C. 2, paragraph (b) Addenda to Specifications, Drawings, Maps, and/or Statements of Work is modified to add the following information: Specification 79K39403, titled "Deconstruct VAB Office Space, K6-0848, PCN 99000.16", dated 3/12/2013, is revised as follows: All references to VAB Towers D and F are deleted in their entirety.

10. REFERENCE: SPECIFICATION 79K39403 DRAWING 79K39405

QUESTION: The Specs state remove High Pressure gas lines. However, the Drawings (Note #37) indicate to remain. Please clarify.

ANSWER: Specification 79K39403 does not instruct the contractor to remove HP gas lines. Specification 79K394032, Section 02 41 00, Paragraph 3.1.10 identifies how HP gas lines are to be removed.

11. REFERENCE: SPECIFICATION 79K39403 DRAWING 79K39405

QUESTION: The Drawings show there are no railings on Levels 7-31. Please confirm this is correct.

ANSWER: There are guardrails to be installed on all 13 levels. Drawing package 79K39405: sheet 3 (V003), Table Tower E, lists the approximate amount of guardrail to be installed on each floor. 79K39405, Sheet 5 (V005), Legend, shows the line type for guardrails on all floors.

12. REFERENCE: SPECIFICATION 79K39403 DRAWING 79K39405

QUESTION: The Specs indicate work limited to hand tools of electric and pneumatic type only. What about powered equipment and hydraulics?

ANSWER: Use of power equipment and hydraulics are allowed. However, all tools and equipment transported on or about the Vehicle Assembly Building are subject to requirements with regards to air quality, noise, space, weight limitations of both the floors (all levels) and elevators. Internal combustion engine powered equipment must utilize low emission propane or natural gas fuel within the deconstruction area.

13. REFERENCE: SPECIFICATIONS ATTACHMENT J-B

QUESTION: The Specs (Page 56) indicate disposal of debris offsite. However, attachment J-B indicates disposal at KSC landfill. Please confirm which landfill shall be utilized for disposal.

ANSWER: Refer to Solicitation Attachment J-B, KSC Project Specific Requirements, Article J-B-36 SCHWARTS ROAD LANDFILL OPERATIONS and Article J-B-37 FRIABLE ASBESTOS MANAGEMENT for direction in regards to the utilization of on and offsite landfill operations.

14. REFERENCE: SPECIFICATIONS SECTION 3.1.7

QUESTION: Specs indicate dismantle structural steel at connections for recycle/reuse. Please confirm.

ANSWER: The contractor shall dismantle structural steel for recycling in accordance with Specification 79K39213, Section 02 41 00, Para. 3.1.7. Refer to Drawing 79K30103, Sheet V2, Demolition Note 1 for supplemental instructions with regards to the dismantling of the Mate/Demate device.

15. REFERENCE: SPECIFICATIONS SECTION 3.1.11

QUESTION: Specs indicate palletize, shrink wrap and recycle ceiling tile for salvage. Please confirm.

ANSWER: Solicitation Section C. 2(b) Addenda to Specifications, Drawings, Maps, and/or Statements of Work is modified to add the following information:
Specification 79K39403, Section 02 41 00, Paragraph 3.1.5 and Specification 79K39394, Section 02 41 00, Paragraph 3.1.11 are deleted in their entirety.

16. REFERENCE: GENERAL

QUESTION: Main concern is inconsistent wording in terms of what is being saved for owner, what is being recycled as contractor property, and who is paying the dump bill. Please clarify.

ANSWER: Per Specification 79K39405, Section 02 41 00 Para 1, salvage is defined as items and materials identified to remain the property of the Government. Recycling is defined as items and materials to become the property of the Contractor. The contractor is responsible for handling, packaging, storing and transporting both salvaged and recycled materials. The disposal of specific materials from each facility shall be in accordance with the applicable contract specifications and drawings. The contractor is responsible for all disposal fees. The government will remove all personal property prior to the commencement of demolition work. Any such remaining items shall be, after rendered unusable, recycled or disposed of by the contractor.

17. REFERENCE: VAB DEMO

QUESTION: The installation of safety rails will be required when we demo Tower E. Are they to remain in place? Who will be responsible for their maintenance after the contractor departs?

ANSWER: The installed safety rails associated with the Tower E demolition are to remain in place. Maintenance will be accomplished by NASA subsequent to contract completion.

18. REFERENCE: ATTACHMENT J-B PROJECT SPECIFIC REQUIREMENTS J-B-36

QUESTION: Are there any fees associated with KSC Landfill?

ANSWER: There are no fees associated with the KSC Landfill.

19. REFERENCE: ATTACHMENT J-B PROJECT SPECIFIC REQUIREMENTS J-B-1

QUESTION: Are there any contractor costs associated with disconnecting utilities or will KSC perform this work?

ANSWER: Per J-B-1 outages involve work performed by others. The contractor is responsible for all utility disconnections and applicable costs for items specified in the contract drawings. Outages shall be coordinated through the Contracting Officer. The disconnection of utilities shall be managed in accordance with the contract documents. Specification 79K39394, Section 02 41 00, Paragraph 1.3.4 and Specification 79K39213,

Section 02 41 00, Part 3.1.2 state how the contractor shall manage the disconnection of utilities.

20. REFERENCE: GENERAL

QUESTION: Any specific compaction requirements for backfill?

ANSWER: There are specific compaction requirements for backfill. Refer to Specification 79K39394, Section 31 23 00.00 20, Part 3.7 and Specification 79K39213, Section 31 23 00.00 20, Par 3.7.

21. REFERENCE: ATTACHMENT J-B, PARA. J-B-41 LANDSCAPING

QUESTION: Contract requires areas where buildings are removed to be landscaped however several buildings are in the middle of large paved areas. Will these areas require grassing?

ANSWER: The contractor shall sod all disturbed areas unless the contract drawings indicate otherwise. Refer to Specification 79K39394, Section 32 92 23, Paragraph 3.1.1.

22. REFERENCE: BID OPTION 2, PACKAGE 2

QUESTION: Are there any restrictions on how J6-2262, steel frame tower is dismantled?

ANSWER: Structural steel shall be dismantled in accordance with Specification 79K39213, Section 02 41 00, Paragraph 3.1.7 and Drawing 79K39103, sheet 2 (V2), Demolition Note 1.

23. REFERENCE: ATTACHMENT J-B ; PARA J-B-17

QUESTION: Can the superintendent be “dual hatted” with the SSHO and QC Manager? Or will 3 separate personnel be required; Superintendent, QC, and SSHO?

ANSWER: Per Solicitation Attachment J-B, KSC PROJECT SPECIFIC REQUIREMENTS, Article J-B-17, SUPERINTENDENT, “Pursuant to clause 52.236-6, entitled "Superintendence by the Contractor," the contractor shall assign a superintendent, on the contractor's payroll, who will be 100 percent committed to superintending the work required by this contract". In addition, Specification 79K39213, Section 01 35 26, Paragraph 1.5.1.1.1 states, the SSHO and QC can be the same person on this project.

24. REFERENCE: ATTACHMENT J-B, PARA. J-B-24

QUESTION: Will “environmental monitoring” be required during asbestos abatement?

Note: This monitoring is in addition to OSHA personnel air sampling and clearance sampling?

ANSWER: Per Specification 79K39394, 79K39403, and 79K39213, Section 02 82 13.00 98, Asbestos Abatement, environmental monitoring will be required during asbestos abatement.

25. REFERENCE: SOLICITATION PAGE 13, FAR 52.211-10 COMMENCEMENT, PROSECUTION AND COMPLETION OF THE WORK, HYPERGOL MAINTENANCE FACILITY

QUESTION: The solicitation outlines a required start date for abatement and demolition of the Hypergol Maintenance Facility of December 21st, 1013. What is the required completion date, or how many days are permitted for abatement and demolition of this facility?

ANSWER: Dec 21, 2013 identifies when the Government will have the facility available for the contractor to perform demolition/abatement activities. The aforementioned date is not a required start date. The Hypergol Maintenance Facility effort is part of the base bid. As such, the completion date for the base bid is 470 calendar days from Notice to Proceed.

26. REFERENCE: WILDLIFE

QUESTION: We are subject to the limitations and requirements set forth by the endangered species act, which covers several varieties of wildlife known to nest/breed/live on and around KSC and CCAFS. Has a biological survey been performed that identified any known instances of protected species nesting/living on or in any of the facilities to be demolished?

ANSWER: A biological survey has not been performed to identify known instance of protected species nesting/living on or in any of the facilities to be demolished. Per Solicitation Attachment J-B KSC Project Specific Requirements, J-B-25, BIOLOGICAL SURVEYS, the contractor shall coordinate with the Contracting Officer to request NASA Environmental perform a biological survey.

27. REFERENCE: 79K39213, SECTION 31 00 00, PAGE 127, PARAGRAPH 3.4

QUESTION: The paragraph states “Figures showing contaminant concentrations, groundwater sampling results and well locations can be obtained from the Contracting Officer. Contaminant concentrations are available for determination or required PPE and for disposal purposes.” How may the contractor obtain these figures prior to proposal to allocate proper budget resources for PPE and disposal related to contaminated soils?

ANSWER: Documentation pertaining to contaminated soils will be provided to offerors in a subsequent amendment.

28. REFERENCE: ATTACHMENT J-B, PARAGRAPH J-B-22

QUESTION: Is there a suitable topsoil material available in this borrow pit to meet project specifications?

ANSWER: No, topsoil material is not available at the KSC borrow pit

29. REFERENCE: SECTION F (DELIVERIES OF PERFORMANCE), PAGE 15, PARAGRAPH F.4 “DOWNTIME AND EXCAVATION HOLDS”

QUESTION: Is there any type of regular pattern as to frequency and duration of when these holds occur?

ANSWER: No. Downtime and excavation holds occur at random times to support KSC operations. The government is unable to ascertain frequency and duration except for setting a limit to the total number of days allowed for bidding purposes.

30. REFERENCE: J-B-29 TOXIC METALS

QUESTION: Can the Government identify and quantify the areas that contain toxic metals?

ANSWER: Toxic metal values and locations can be found on Drawings 79K39389, 79K39390, 79K39391, 79K39392, 79K39393, 79K39405, 79K393103, 79K39394, 79K39403, 79K39213, Sheets EN1, Environmental, Note 2. Per Specifications 79K39394, 79K393403, 79K39213, Sections 02 82 33.13 20, Paragraphs 1.3.1, painted surfaces that were not tested for toxic metals shall be assumed to contain toxic metals and shall be managed in accordance with Specifications 79K39394, 79K393403, 79K39213, Sections 02 82 33.13 20.

31. REFERENCE: J-B-36 SCHWARTZ ROAD LANDFILL OPERATIONS

QUESTION: Is the Contractor liable for the cost of the waste disposal, in the DARCY and Schwartz Road landfills?

ANSWER: The contractor is not liable for the cost of waste disposal with regards to DARCY and Schwartz Road landfills.

32. REFERENCE: J-B-31 HAZARDOUS WASTES; J-B-38 ASBESTOS-CONTAINING BUILDING MATERIALS. Section J-B-31 *“All hazardous waste generated during the execution of this contract shall be disposed of by the Government. Unless directed by the Contracting officer, in no case shall the Contractor or the Contractor’s representative transport hazardous waste from KSC.”* Section J-B-38 *“All regulated asbestos waste shall be disposed of at the Brevard County Landfill located on Adamson Road in Cocoa, Florida.*

QUESTION: Is it the responsibility of the Contractor to dispose of hazardous material such as asbestos?

ANSWER: Per Specifications 79K39403, 79K39213, and 79K39394, Section 02 82 13.00 98, Asbestos Abatement, Paragraph 3.10.1.1, Paragraph 3.10.1.1, and Paragraph. 3.11.1.1, Asbestos Abatement, the contractor is responsible for the disposal of hazardous materials; which includes, but is not limited to asbestos.

33. REFERENCE: J-B-33 RECYCLING AND SALVAGING MATERIALS

GOVERNMENT PROPERTY: *“All items or materials designated below to be salvaged shall remain the property of the Government and will be cleaned of non-salvable debris, segregated, itemized, delivered, and off-loaded by the Contractor at the disposal area. Scrap metal will be treated as salvage.*

CONTRACTOR PROPERTY: *“Metals: Aluminum, Brass, Copper, Rebar, Stainless Steel, Steel, Other Ferrous, Other Non-Ferrous, Scrap Metal.”*

QUESTION: Is all Scrap metal treated as salvage property of the Government or the Contractor?

ANSWER: Per Specification 79K39213, 02 41 00, Paragraph 3.1.7, scrap metal for each package shall become the property of the Contractor.

34. REFERENCE: J-B-37 FRIABLE ASBESTOS MANAGEMENT; J-B-38 ASBESTOS-CONTAINING BUILDING MATERIALS

QUESTION: Is the Contractor liable for the cost of the disposal of RACM, and asbestos-containing building materials in the Brevard County landfill?

ANSWER: Yes, the contractor is responsible for the disposal fee of RACM at the Brevard County Landfill. Non-regulated ACM can be disposed of at the KSC Class 3 Landfill, which does not have a disposal fee.

35. REFERENCE: N/A—CONTRACTOR DID NOT PROVIDE WITH SUBMITTAL

QUESTION: Will the Contractor be compensated for any downtime or additional costs associated with the discovery of unknown waste (hazardous/nonhazardous)?

ANSWER: Discovery of unknown waste not identified within the scope of the contract will be reviewed and evaluated on a case by case basis. If it is determined to be a differing site condition, the contractor will be fairly compensated for the additional cost incurred. However, the contracting officer must be notified prior to incurring costs with regards to differing site conditions.

36. REFERENCE: GENERAL CONDITIONS

QUESTION: Will the Contractor be compensated for any downtime or additional costs associated for any differing site conditions other than the ones stated on plans and specifications?

ANSWER: See answer to question 35.

37. REFERENCE: J-A-5 PROGRESS SCHEDULES. *“(4) Appropriate level of detail under each line item or activity (compatible with the schedule of values) sufficient to track the cost and schedule performance, including scheduled vs. actual percentage complete for any given day within the contract performance period.”*

QUESTION: Is it acceptable by the Government to include a cost for mobilization in the schedule of values?

ANSWER: Including a cost for mobilization in the schedule of values is acceptable.

38. REFERENCE: J-A-5 PROGRESS SCHEDULES. *“(d) Update the progress schedule every 30 calendar days throughout the contract performance period. All work that has not been completed in accordance with the previously approved schedule shall be rescheduled to reflect actual or planned progress based on the current status date. Submit four copies (and electronic file as applicable) to the Contracting Officer for approval. Progress schedule updates shall be submitted concurrently with progress payment requests.”*

QUESTION: Since each line item is lump sum, after the award of the contract; how much detail is going to be requested in the schedule per Task and Option line item in order to present progress payment requests?

ANSWER: Once the initial progress schedule is submitted by the contractor and approved by the government, no additional breakdown or resolution will be required.

39. **REFERENCE:** SOLICITATION NUMBER – NNK13482809R

QUESTION: Will landfill located on Kennedy Space Center (KSC) be open for use by the contractor during the duration of the project. For use of all debris produced during the project.

ANSWER: Refer to Solicitation Attachment J-B, KSC Project Specific Requirements, Article J-B-36, SCHWARTS ROAD LANDFILL OPERATIONS and J-B-37, FRIABLE ASBESTOS for landfill operations associated with this effort.

40. **REFERENCE:** DRAWING 79K39405

Question: Will elevators within the VAB remain operable for the use of the contractor? If so, will it be necessary for the contractor to provide a separate elevator operator?

ANSWER: The elevators within the VAB will remain operational for use by the contractor. Per Drawing 79K39405, Sheet 4 (V004), General Note 42, Elevator use must be coordinated with the Contracting Officer and with other contractors supporting ongoing projects in the VAB. NOTE: the contractor will not have exclusive use of the elevator.

41. **REFERENCE:** SOLICITATION SECTION I.16 (A.) UTILITIES

QUESTION: Since the only facility with water and electricity is the VAB, will NASA designate a water hydrant[s] for use by the contractor to fill up water trucks during demolition activities? If so, will we be required to provide our own back-flow preventer? Will the water need to be metered?

ANSWER: Fire hydrant(s) with a backflow preventer can be made available for use by the contractor to fill up water trucks during demolition activities. A request for this service must be sent to the Contracting Officer. Fire hydrant designations will be made post award.

42. **REFERENCE:** RFP SECTION I.16 (A.) UTILITIES

QUESTION: For the contractors lay-down yard, will utilities be available for connection to the project trailer? If so, can a hydrant near this area be designated for use to fill water trucks?

ANSWER: The contractor can request lay down area utility services subsequent to contract award. See answer to question 41 for use of fire hydrants.

43. **REFERENCE:** VAB TOWER DEMO – ESCORTS

QUESTION: Will the escorts required to be with workers in the VAB be permitted to act as supervision as well as provide escort services?

ANSWER: Escorts in the VAB will not be required.

44. **REFERENCE:** SECTION 02 82 13.00 98 AIR MONITORING REPORTS THIS SECTION OUTLINES AIR MONITORING REQUIREMENTS FOR THE VAB TOWER

QUESTION: Since the VAB Tower is a building within another [occupied] building, is air monitoring required to be performed continuously during all abatement operations? There is no reference in the spec section allowing an NEA to be developed to allow moving to periodic monitoring.

ANSWER: Air Monitoring is required, per Specification 79K39403, Section 02 82 13.00 98, Air Monitoring Reports.

45. **REFERENCE:** ESCORT REQUIREMENTS IN VAB

QUESTION: Many of our employees have gone through the PIV process using the NACI paperwork and have been issued badges subsequently. If we have our employees attend the required classes at Headquarters to be able to get un-escorted TAAS's, can we utilize them for escorts?

ANSWER: See answer to question 43.

46. **REFERENCE:** AMIS ASBESTOS REPORT, PAGES 181 THROUGH 305, VARIOUS LOCATIONS READS AS "ROOF MATERIALS (ROOF CORE) INDICATED AS "PRESUMED ASBESTOS"

QUESTION: Where roof cores are indicated to be presumed asbestos, will the Contractor be permitted to simply use wet demolition and mechanically demolish the structure, or must the asbestos containing materials be removed first?

ANSWER: The Contractor has the option to sample presumed asbestos-containing materials before demolition begins. In addition, regulated ACM shall be abated before demolition activities. Non-regulated (non-friable) asbestos containing materials can be demolished using wet methods for roofs only. Demolition of a building with ACM (or PACM) left in place falls under the definition of removal of installed ACM. The removal of installed ACM in roofing is Class II asbestos work and all applicable requirements of 29 CFR 1926.1101 apply. Alternative control methods for Class II work must comply with the specific provisions of 29 CFR 1926.1101(g)(8)(vi).

47. **REFERENCE:** AMIS ASBESTOS REPORT

QUESTION: Some of the roofing observed on the site walk [viewed from below] appears to be typical construction on CCAFS, consisting of Transite panels with lightweight concrete and built up roofing. Can the Contractor use wet methods and mechanically demolish this with heavy equipment?

ANSWER: See answer to question #46.

48. REFERENCE: PRE-SOLICITATION [FEDBIZOPS]

QUESTION: The pre-solicitation General Information section states a NAICS code of 238910, but further in the document it references 238210 in 2 places within the description of the work. am I correct that 238910, Site Preparation is the correct NAICS and that 238210, Electrical Contractors is not the correct NAICS?

ANSWER: Yes, 238910, Site Preparation Contractors, is the correct code.

49. REFERENCE: SOLICITATION, PAGE 14, FAR 52.211-10 COMMENCEMENT, PROSECUTION AND COMPLETION OF THE WORK, TIME STATED FOR COMPLETION

QUESTION: The solicitation states 470 days for Base Bid and for options 1,2,3 and 4 additional days of 180 days for option 1, additional 90 days for option 2 an additional 60 days for option 3 and an additional 90 days for option 4. If all options are exercised, does this mean a total time of 890 days? I do not see 890 total days anywhere in the solicitation and want to clarify that the number of additional days stated in parentheses following each bid option is the number of days for that bid option and will be added respectively for each option exercised. For instance Base bid and options 1,2,and 3 would be 800 days performance and Base Bid with options 1,2,3 and 4 would be 890 days performance.

ANSWER: Yes, total time, if all options were exercised with the base bid, would be 890 days. Each option adds sequential days not parallel days. The contractor may choose to reduce days by using more than one team but the contract total performance period is based on the solicitation and the stated periods.

50. REFERENCE: LANDFILL OPERATIONS

QUESTION: Recently, the landfill at Schwartz Road has been operating with limited hours [last load by 2:00 - 2:30] and only three days per week. During this project, especially during the VAB Tower evolution of the project, will it be possible to keep the landfill open five days a week?

ANSWER: See answer to question 39. Last load times are due to actions the landfill personnel must take to manage the debris received during the day. Consideration for additional time will have to be evaluated after contract award and subject to a number of factors that change with time. Nevertheless, 5 days a week shall not be considered an option.

51. REFERENCE: VAB TOWER DEMOLITION

QUESTION: With the very short apparent window within which to complete the work in the VAB, and given the fact that moving all debris from the upper floors to the ground using the elevator will be the largest limiting factor, will we be permitted to have some crew men work until 5 p.m. to continue moving debris?

ANSWER: Per Solicitation Section F, Deliveries or Performance, F.2 KSC 52.211-92, WORK PERIOD (MAR 2002), the contractor's work period will be limited to first shift 7:00AM – 3:30PM on Monday through Friday only. Any other work period will require special/ written approval from the Contracting Officer seven (7) days in advance of proposed

change in work periods. The contractor can use any approved method to move debris; including but not limited to; shoots, cranes, and the VAB overhead cranes. Fees will be associated with the use of the VAB overhead crane and will require proper coordination with the Contracting Officer and VAB Operations.

52. REFERENCE: VAB TOWER DEMOLITION

QUESTION: In the VAB Tower E demolition drawings (79K39405) for all floors, the limits of demolition seem to show for demolition of the walls, guardrails and fencing in the elevator lobbies. There is no indication of what is to replace these walls, leaving an unprotected edge. What is the design intent?

ANSWER: The contractor shall refer to Drawing 79K39405, Sheet 4 (V004), Notes 1 and 2. The limits of deconstruction in these areas are slightly inset from the CMU walls and Logan type fence that protect the edge of the floors. Logan type fencing in lobby areas should not be demolished.

53. REFERENCE: GENERAL CONDITIONS

QUESTION: In the VAB Tower E demolition drawings (79K39405) mention is made of elevators and their use for this portion of the project. Is the use of a chute system to deliver construction and debris waste from the level of deconstruction to the roll-off dumpster containers on the first floor allowed?

ANSWER: The use of a chute system for deconstruction activities is acceptable assuming use is in accordance with OSHA 1926. In addition, a submittal to the government will be required for review and approval of the installation system.